



# 2013 100YSS<sup>®</sup> Public Symposium

## The Event

From all across the globe, calls are being made for bolder human expansion into space beyond earth's orbit. Achieving an interstellar journey must build upon, promote and establish fundamental research, technology development, societal systems and capacities that will inherently leave an indelible mark upon life on earth.

Building on the momentum of our first public symposium, 100 Year Starship (100YSS) is beginning to create pathways for research and innovation. Our 2013 theme, *Pathway to the Stars, Footprints on Earth* outlines our mission of enhancing life here on earth as we reach for the stars. The Public Symposium is an opportunity to bring the general public together with technical researchers to understand and outline the challenges of interstellar space flight. 100YSS is working to create new avenues to foster the innovative, robust collaborative, transdisciplinary research, project design and technological development needed to reach the stars in 100 years.

## Symposium Highlights

### Key Speakers

- **Bernie Faranoff, PhD** Project Director of the South African Square Kilometer Array Telescope Project.
- **Jill Tarter, PhD** Bernard Oliver Chair for Research at the SETI Institute
- **Casey Hudson, VP** Bioware/EA, Project Director Star Wars: Old Republic and Mass Effect Trilogy gaming franchises.
- **Hakeem Oluseyi, PhD** Astrophysicist.

More speakers are named everyday.

**Technical Papers** in the following tracks: Time and Distance Solutions, Life: In Vivo and In Vitro, Destinations: Hidden Objectives, Design: Space, Interstellar Inspiration, Commercial Preparation, Becoming and Interstellar Civilization. To see highlighted papers go to: <http://symposium.100yss.org/technical-tracks>

**Telling the Story: Sci-Fi Author Showcase.** See Mary Doria Russell, author of acclaimed author of *The Sparrow*, which is a moral perspective on space travel and colonization. Other authors will showcase different voices in modern science fiction. This event will be followed by a movie night.

**Accelerating Creativity Closing Gala.** Come and enjoy the experience of creativity in the interstellar challenge experience.

### **Event Location**

2013 100YSS Public Symposium  
Friday, September 19 – Sunday, September 20  
Hyatt Regency Downtown Houston  
1200 Louisiana Street  
Houston, Texas, United States

To register to attend the 2013 100YSS Public Symposium, go to:  
<http://symposium.100yss.org/register>

### **Volunteer Opportunities !!!**

- On-site Symposium support on Friday, Saturday, and or Sunday.
- Attend symposium activities during volunteer day
- Discount on day-pass for other days
- Volunteer 100YSS T-shirt

If interested in being a volunteer, Contact: Ms. Aires Almon at [Aires@100yss.org](mailto:Aires@100yss.org)

We hope to see you at the Symposium!

**The 100YSS Team  
Look Up!**

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About 100 Year Starship: 100 Year Starship<sup>®</sup> (100YSS) is an independent, non-governmental, non-profit organization seed-funded by DARPA (Defense Advanced Research Project Agency) that is charged with enabling the capabilities for interstellar human space flight within 100 Years, while enhancing life on earth, every step of the way. Led by former NASA Astronaut, Environmental Studies professor, and entrepreneur, Dr. Mae Jemison, 100YSS seeks to engage the public in meeting this grand challenge of interstellar space travel. Find us on the web: [www.100yss.org](http://www.100yss.org), Twitter @100YSS, email: [info@100YSS.org](mailto:info@100YSS.org).